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DESCRIPTION

Fee for a Two-Month Extens
Time

SHEPPARD MULLIN RICHTER & HAMPTON LLP
LOS ANGELES, CA 90071

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SHEPPARD MULLIN

ATTORNEYS AT LAW
Forty-Eighth Floor
333 South Hope Street
Los Angeles, CA 90071
Telephone 213-620-1780

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TO THE
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17th Floor | Four Embarcadero Center | San Francisco, CA 94111-4106
415-434-9100 office | 415-434-3947 fax | www.sheppardmullin.com

FACSIMILE COVER SHEET

**** THIS FACSIMILE TRANSMISSION ALSO WILL BE MAILED ****

Date: June 6, 2003

File Number: 02EK-104724

Total number of pages:
(including 1-page cover sheet)

28

If all pages are not received, please call
Sheppard Mullin at 415-434-9100, Ext. 3261

TO:

Examiner Eugene Lee
U.S. Patent & Trademark Office

Facsimile No.

(703) 308-7722

or

(703) 308-7382

Telephone No.

(703) 305-5695

From: Steven R. Vosen

Re: USSN: 09/866,092

Direct Dial: 415-774-3208

MESSAGE: Please see attached.

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JUN 06 2003

TECHNOLOGY CENTER 2800

NOTE: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

W02-SF:STW1\61361886.1

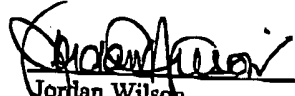
UNITED STATES PATENT AND TRADEMARK OFFICE**PATENT**

In re Application of:
McCormack, *et al.*
Serial No.: 09/866,092
Filed: May 23, 2001
For: Structure and Method of Embedding
Components in Multi-Layer
Substrates
Examiner: Eugene Lee
Art Unit: 2815
Att'y Dkt.: 6136/54242 (25916-217)

**CERTIFICATE OF
MAILING/TRANSMISSION
(37 C.F.R. § 1.8A)**

I hereby certify that this correspondence is,
on the date shown below, being:
() deposited with the United States Postal
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mail in an envelope addressed to: Mail Stop
Fee-Amendment, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-
1450
(X) transmitted by facsimile to the Patent
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(703) 308-7722.

6-6-03
Date


Jordan Wilson

LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

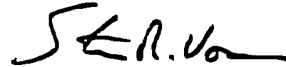
Please note that there was a typographical error to the application serial number on the documents submitted to the Office on May 6, 2003 in Response to the Office Action dated December 17, 2003. A copy of the Response documents accompanies this letter. The correct application serial number for the subject application is: 09/866,092 and not 09/886,092. In addition, we would like to confirm that Amendment "A" contained 13 pages in total as we also note that the pages were inadvertently numbered 1-7 and 15-20.

Agent for applicants respectfully ask that the Examiner receive the attached Response with the corrected serial number. If the Examiner should feel that a telephone interview would be productive in resolving the issues in this case, he is invited to telephone the undersigned at the number listed below.

June 6, 2003

Sheppard Mullin Richter & Hampton LLP
Four Embarcadero Center, 17th Floor
San Francisco, CA 94111-4106
Tel: (415) 774-3208

Respectfully submitted,



Steven R. Vosen
Registration No. 45,186

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McCormack, et al.
6136/54242 (25915-217)
Serial No.: 09/886,092

VIA U.S. FIRST CLASS MAIL MAY 14, 2003

May 6, 2003

SRV:jw

Filed May 23, 2003

Title: Structure and Method of Embedding Components
in Multilayer Substrates

Enclosed:

1. Transmittal (in duplicate).
2. Petition for Extension of Time (in duplicate).
3. Amendment A.
4. Seven (7) sheets of drawings.
5. Form PTO/SB/122 Change of Correspondence Address.
6. Check No. 473893 for \$410.
7. Postcard receipt.

Please acknowledge receipt by stamping and returning.
Thank You - Sheppard Mullin Richter & Hampton LLP.

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SHEPPARD MULLIN RICHTER & HAMPTON LLP
LOS ANGELES, CA 90071

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PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
 McCormack, *et al.*)
 Serial No.: 09/8⁶26,092 S.U. 6/6/03)
 Filed: May 23, 2001)
 For: Structure and Method of Embedding)
 Components in Multi-Layer)
 Substrates)
 Examiner: Eugene Lee)
 Art Unit: 2815)
 Att'y Dkt.: 6136/54242 (25916-217))

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 P.O. Box 1450, Alexandria, VA 22313-
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 Trademark Office.

5-6-03
 Date


 Jordan Wilson

TRANSMITTAL

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an amendment/response in the above-identified application.

FEE CALCULATION FOR CLAIMS AS AMENDED

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Independent Claims	1	3	= 0	\$ 84.00	\$0
Total Claims	18	35	= 0	\$ 18.00	\$0
For Multiple Dependent Claims				\$280.00	\$0
** At least 3					Total Additional Fee
* At least 20					
					\$0

() Small Entity Fee (reduced by half).

(X) A check in the amount of \$410.00 is enclosed with the attached Petition for Extension of Time Under 37 C.F.R. § 1.13(a)

(X) No additional claim fee is required.

(X) The Assistant Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 or credit any overpayment, to Deposit Account No. 501395. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Assistant Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501395. This sheet is filed in duplicate.

May 6, 2003

Sheppard Mullin Richter & Hampton LLP
333 South Hope Street, Floor 48
Los Angeles, CA 90071-1406
Tel: (415) 774-3208
Fax: (415) 434-3947

Respectfully submitted,



Steven R. Vosen
Registration No. 45,186